

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2137	716/8,10,11.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/12 15:33
L3	1	1 and (((inflat\$3 or scaled-up or (scaled adj2 up)or increas\$3 or enlarg\$4) with siz\$3 with (cell or macro or macrocell or macro-cell or megacell or mega-cell)) and plac\$7 and (footprint or foot-print or boundary) and (permut\$3 or transform\$7 or swap\$4)).clm.	US-PGPUB; USPAT	OR	ON	2006/04/12 15:38
L5	1	(((inflat\$3 or scaled-up or (scaled adj2 up)or increas\$3 or enlarg\$4) with siz\$3 with (cell or macro or macrocell or macro-cell or megacell or mega-cell)) and plac\$7 and (footprint or foot-print) and (permut\$3 or transform\$7 or swap\$4)).clm.	US-PGPUB; USPAT	OR	ON	2006/04/12 15:41

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	45658	(inflat\$3 or scaled-up or (scaled adj2 up)or increas\$3 or enlarg\$4) same size same (cell or macro or macrocell or macro-cell or mega-cell or mega-cell)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/12 15:34
S2	164823	(permut\$3 or transformat\$4 or interchang\$6 or swap\$4 or shift\$4 or rotat\$4 or slid\$3) same (cell or macro or macrocell or macro-cell or mega-cell or mega-cell)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 16:27
S3	6852	plac\$6 same (cell or macro or macrocell or macro-cell or mega-cell or mega-cell) same ((assign\$4 near5 position) or blockage or footprint or foot-print or window or boundary)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 16:36
S4	7423	716/1-14.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/07 16:37
S5	17413	S1 and S2	US-PGPUB; USPAT	OR	ON	2006/02/07 16:36
S6	489	S3 and S5	US-PGPUB; USPAT	OR	ON	2006/02/07 16:38
S9	115	S6 and pin	US-PGPUB; USPAT	OR	ON	2006/02/07 16:39
S10	0	S9 and (distance or length or space) same egde	US-PGPUB; USPAT	OR	ON	2006/02/07 16:40
S11	91	S9 and factor	US-PGPUB; USPAT	OR	ON	2006/02/07 16:46
S12	7	S11 and (empty free) adj3 (space or rectangle)	US-PGPUB; USPAT	OR	ON	2006/02/07 16:46
S13	7	S12 and fixed	US-PGPUB; USPAT	OR	ON	2006/02/07 17:13
S16	16665	(inflat\$3 or scaled-up or (scaled adj2 up)or increas\$3 or enlarg\$4) with size with (cell or macro or macrocell or macro-cell or mega-cell or mega-cell)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:40
S17	2133	(inflat\$3 or scaled-up or (scaled adj2 up)or increas\$3 or enlarg\$4) with size with (cell or macro or macrocell or macro-cell or mega-cell or mega-cell) and placement	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:18

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S18	101	(inflat\$3 or scaled-up or (scaled adj2 up)or increas\$3 or enlarg\$4) with size with (cell or macro or macrocell or macro-cell or mega-cell or mega-cell) and (placement same (overlap\$4 or violat\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:19
S19	61	S18 and 716/1-18.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:19
S21	37	plac\$4 same (megacell or mega-cell) same (footprint or bound\$5 or fixed)	US-PGPUB; USPAT	OR	ON	2006/03/05 15:28
S22	35	S21 and "716"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/05 15:28
S23	29	S22 and pin and distance	US-PGPUB; USPAT	OR	ON	2006/03/05 15:28
S25	70	(inflat\$3 or scaled-up or (scaled adj2 up)or increas\$3 or enlarg\$4) with (size dimension\$3) with (megacell or mega-cell or memory) same (placement)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:42
S26	6	(inflat\$3 or scaled-up or (scaled adj2 up) or enlarg\$4) with (size dimension\$3) with (megacell or mega-cell or memory) same (placement)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:43
S28	1776	(increasing or scaled-up or scaled adj up or inflat\$4) with (size or dimensional) same (layout or floorplan floor-plan or placement)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:51
S29	93	S28 and 716/1-18.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:47
S30	1386335	(edge side) and center	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:47
S31	28	S29 and S30	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:48
S32	8259	(increas\$4 or scaled-up or scaled adj up or inflat\$4 or maxim\$8 or enlarg\$4) with (size or dimensional) same (layout or floorplan floor-plan or placement)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:51
S33	3533	S30 and S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:52

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S34	162	S33 and 716/1-18.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/12 15:33
S35	138	S34 and placement	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 15:52
S36	45	S35 and (Permut\$4 or movement or rotat\$4 or swap or interchang\$4 or reposition or relocation) same placement	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 16:13
S37	32	plac\$4 same (largest or biggest) adj3 cell same (footprint or foot-print or foot adj print or bound\$4 or fixed or location or area or region)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/05 16:14